This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



Form (Rev. 2/01)

UNITED STATES

Docket No.: 1793.1078

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

As a below named inventor, I hereby declare that:

As a delow name inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name,

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are

Ilsted below) of the subject matter which is claimed and for which a patent is sought on the inventor entitled:

ENCODING APPARATUS AND METHOD. AND DECODING APPARAMES, AND METHOD FOR ERROR CORRECTION the specification of which is attached hereto, unless the following box is checked:

Was filed on 21 Nov. 2003 as United States Application Number or PCT International Application Number 10/717,919 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefit(s) under 35 U.S.C. § 119(a)-(d) or § 385(a)-(c) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the

application on which priority is claimed.								
Prior Foreign Application(s)							Priority NOT Claimed	
2002-74639	Rep.	of	Korea	28	November		. 🗅	
(Number)			(Country)		Day/Mont	/Year Filed	_	
(Number)			(Country)		Day/Monti	Year Filed		
I hereby claim the benefit under 35 U.S. deelgnating the United States, listed bek United States or PCT International applications information which is material to application and the national or PCT International Inter	ow and, in cation(s) i catentabl	sofar n the litv as	as the subject matte manner provided by defined in 37 C.F.R	r of each of the first par . § 1.56 whi	t the claims of in recreat of 35 U.	S.C. § 112. I ackno	wiedge the duty to	
(Application Serial No.)	(Application Serial No.) (Filing Date)			-	(Status - patented, pending, abandoned)			
(Application Serial No.)	tion Serial No.) (Filing Date)			-	(Status - patented, pending, abandoned)			
I hereby appoint the attorneys and agent all business in the Patent and Trademar I hereby declare that all statements mad believed to be true; and further that thes punishable by fine or Impresonment, or b jeopardize the validity of the application	e herein c e stateme oth. unde	of my inte w r Sectent is	21171 PATENT TRADEMA own knowledge are the made with the knowledge are the close of Title 18 issued thereon.	RK OFFICE	at all statements nat willful false s	made on information	on and belief are like so made are	
January de Standards	him	_		Date _2	27 April 2	004		
Inventor's Signature Residence Gyeonggi-do, Re	o. of	Kor	'ea	Citizensi		f Korea		
Mailing Address 103-1103 Mui	iqae N	laev	<u>l Daerim Api</u>		ni-dong, £	undang-gu,	Seongnam-si,	
Gyeonggi-do,	Repub	olic	of Korea					
Full name of second Inventor	sik Pa	rk						
Mr.	614-1	ai	16	Date	27 Apri	1 2004		
Residence Gyeonggi do, Re				Citizensi		f Korea		
Malling Address 615-801 Shin	namust	nil	Kukdong Apt	., 967-	-2 Youngto	ng 2-dong,	Paldal-qu,	
Suwon-si Gv	eonaai	i.—do	, Republic (of Kore	≘a			
Additional inventors are being name	ied on se	parat	ely numbered shee	is attached	nereio.			

Form (Rev. 2/01)

'UNITED STATES

Docket No.: 1793,1078	
-----------------------	--

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION Jae-seong Shim Full name of third inventor ____ Jae-Seon9 Date 27 April 2004 Inventor's Signature__ Residence Seoul, Rep. of Korea Rep. of Korea Citizenship_ Mailing Address 610-35 Jayang 1-dong, Gwangjin-gu, Seoul, Republic of Korea Full name of fourth inventor Sung-hyu Han _ Date __27 April 2004 Inventor's Signature _ Citizenship Rep. of Korea Residence Seoul, Rep. Mailing Address 102-1006 Family 1-danji Apt., Munjeong 2-dong, Songpa-gu, Seoul, Republic of Korea Full name of fifth Inventor _____ Inventor's Signature______ Date _ Citizenship __ Residence Mailing Address _ Full name of sixth inventor _____ Date inventor's Signature ___ Citizenship _ Residence Mailing Address ___ Full name of seventh inventor __ Date Inventor's Signature__ Citizenship ____ Residence _ Mailing Address ___ Full name of eighth inventor _____ __ Date Inventor's Signature __ Citizenship . Residence _ Mailing Address _ Full name of ninth inventor

Date _

Citizenship _

Residence _____ Malling Address _

Inventor's Signature____